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(71) Applicant (*for all designated States except US*): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): ROSENFELD, Josi [GB/GB]; Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) Agent: SHARROCK, Daniel, J.; Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

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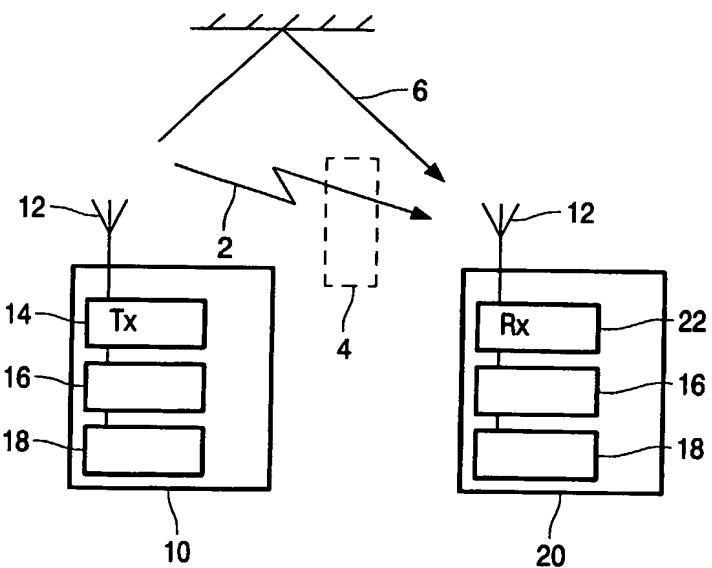
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[Continued on next page]

(54) Title: MULTIPATH MITIGATION



(57) Abstract: A signal is transmitted from a transmitter (10) to a receiver (20) both directly (2) and indirectly (6) giving rise to multipath effects. A number of predetermined correlation shapes and respective correction shapes are provided, the correction shapes being correlation shapes with the direct line-of-sight component removed. The received signal is fitted to the correlation shapes, optionally scaling the correlation shapes, and then the correction shape corresponding to the best match correlation shape is subtracted from the received signal to obtain a corrected correlation shape.

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According to International Patent Classification (IPC) or to both national classification and IPC

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 031 882 A (ENGE PER ET AL) 29 February 2000 (2000-02-29) column 1, line 14 – line 23 figure 2 figure 6 column 4, line 57 – line 63 column 6, line 54 – line 61 column 14, line 45 – line 53 ---	1-8
A	US 5 142 551 A (BORTH DAVID E ET AL) 25 August 1992 (1992-08-25) column 9, line 52 -column 10, line 48 figure 2 ---	1,2,4-6
A	US 5 347 536 A (MEEHAN THOMAS K) 13 September 1994 (1994-09-13) column 1, line 38 -column 3, line 17 figure 1 -----	1-8

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Douglas, I

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Information on patent family members

Patent

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